



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Cheng-Tsin LEE, et al. )  
Serial No.: 10/675,704 ) Art Unit: 1762  
Filed: September 30, 2003 ) Examiner: M. Barr  
For: METHOD OF TREATING CERAMIC )  
SURFACES )  
Commissioner for Patents Attorney Docket No. M8540/292780  
P. O. Box 1450  
Alexandria, Virginia 22313-1450 Date: 2/19/04

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**REQUEST FOR ISSUANCE OF A CORRECTED FILING RECEIPT**

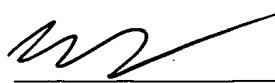
Sir:

Applicants respectfully request issuance of a corrected filing receipt in the above-identified patent application making the following correction.

Kindly correct the spelling of the residence address of the second inventor from "San Matico" to "San Mateo."

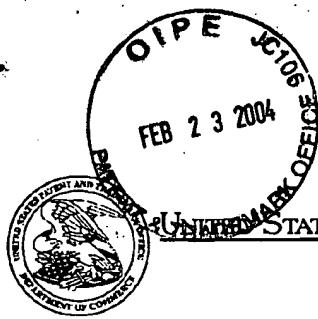
Enclosed are copies of the executed Declaration for Patent Application and the face page of parent U.S. Patent No. 6,652,918 B1 confirming the correct spelling.

Respectfully submitted,



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/675,704	09/30/2003	3723	750	M8540/292780	8	2	

## CONFIRMATION NO. 6331

23370  
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## FILING RECEIPT



\*OC000000011568711\*

Date Mailed: 12/24/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Keith A. Ferguson, San Mateo, CA;  
Esteban V. Herreria, Redwood City, CA;

## Domestic Priority data as claimed by applicant

This application is a DIV of 09/458,616 12/10/1999 PAT 6,652,918  
which claims benefit of 60/111,887 12/11/1998

## Foreign Applications

If Required, Foreign Filing License Granted: 12/24/2003

Projected Publication Date: 04/01/2004

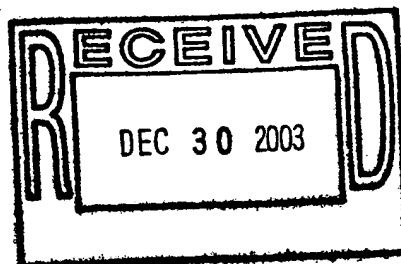
Non-Publication Request: No

Early Publication Request: No

## KS Docketing

Title

Docketed for: 112-04  
Entered on: 112-04  
Initials: KRAT  
Previously Entered: \_\_\_\_\_





US006652918B1

(12) **United States Patent**  
Lee et al.

(10) **Patent No.:** US 6,652,918 B1  
(45) **Date of Patent:** Nov. 25, 2003

(54) **METHOD OF TREATING CERAMIC SURFACES**

(75) Inventors: **Cheng-Tsin Lee**, Union City, CA (US); **Keith A. Ferguson**, San Mateo, CA (US); **Esteban V. Herreria**, Redwood City, CA (US)

(73) Assignee: **The Morgan Crucible Company PLC** (GB)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/458,616

(22) Filed: Dec. 10, 1999

**Related U.S. Application Data**

(60) Provisional application No. 60/111,887, filed on Dec. 11, 1998.

(51) **Int. Cl.** <sup>7</sup> ..... **B05D 3/00**

(52) **U.S. Cl.** ..... 427/387; 427/314; 427/299; 427/294; 427/255.27

(58) **Field of Search** ..... 427/387, 294, 427/314, 299, 255.27

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**Primary Examiner**—Michael Barr

(74) **Attorney, Agent, or Firm**—Dean W. Russell; Kilpatrick Stockton LLP

(57) **ABSTRACT**

The invention relates to methods for treating ceramic surfaces to decrease their wettability by aqueous solutions. One method involves polishing the ceramic surface until wettability is decreased, and a second method involves a silane heat treatment. Both methods can be used to produce ceramic supports for IEF and electrophoresis gels, as well as microarray plates.

27 Claims, No Drawings

Method of treating ceramic surfaces

**Preliminary Class**

451

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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